

**BACKGROUND INFORMATION
ON
NATIONAL EMISSION STANDARDS
FOR
HAZARDOUS AIR POLLUTANTS—
PROPOSED AMENDMENTS TO STANDARDS
FOR
ASBESTOS AND MERCURY**

U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Air and Waste Management
Office of Air Quality Planning and Standards
Research Triangle Park, North Carolina 27711

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Table 6-6 (continued). MERCURY EMISSIONS FROM SEWAGE SLUDGE INCINERATION

NOTES:

- a. Information was obtained from reports on file at EPA about the source tests at the above locations, and from EPA internal communications: McCarthy, J.A., to Durham, J.F., May 18, 1972, titled "Summary of Sewage Sludge Incinerator NSPS Development," and Salotto, B.V., to Ward, T.E., October 11, 1973, titled "Mercury Analysis of Municipal Sludges."
- b. Tests 1 through 5 were performed prior to promulgation of Method 101. They were not isokinetic, were not traversing, employed midget impingers, and are not representative of particulate mercury that probably was present. Method 101 was used in tests 6 and 7.
- c. The data on this test would indicate that more mercury (436.4 percent) was emitted from the stack than was introduced into the incinerator by the sludge. In view of the other data, this would appear highly unlikely. Therefore, it is concluded that the emission data from this site are invalid.